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Geneva,

January 22nd, 1930.

ADVISORY COMMITTEE ON TRAFFIC IN OPIUM AND
OTHER DANGEROUS DRUGS.

Particulars regarding the manufacture of narcotics
by the firms of Carlo Erba, Milan, and L. Molteni
and Co., Florence.

Letter from the Italian Government.

Rome, January 1st, 1930.

To the Secretary-General.

(translation)

Sir,

With reference to note No.12/2546/2546, dated
June 8th last, from the Head of the Opium Traffic Section,
I have the honour to enclose a report containing certain
particulars regarding the manufacture of narcotics by the
firms of Carlo Erba, Milan and L. Molteni and Co., Florence,
required by the Secretariat of the League of Nations, for
the compilation of certain statistical tables.

(Signed) GRANDI.

Report containing certain particulars regarding the manufacture of narcotics by the firms of Carlo Erba, Milan, and L. Molteni, Florence.

Firm of Carlo Erba, Milan.

Raw opium converted into morphine hydrochloride:

	Amount of raw opium employed.		Percentage of morphine content. (ø)	Amount of morphine hydrochloride obtained.		REMARKS.
	kg.	gm.		kg.	gm.	
224 ^X	241	700	13	31	420	^X Second half-year
225	497	600	14.50	72	163	ø The percentage of morphine present in the opium is calculated on the opium dried at 60°, and refers to the pure alkaloid.
226	481	425	12.80	54	481	
227	330	600	15	49	593	
228	415	-	14.70	61	066	

Morphine hydrochloride employed in preparations:

PREPARATIONS	1924		1925		1926		1927		1928	
	Kg.	Gm.	Kg.	Gm.	Kg.	Gm.	Kg.	Gm.	Kg.	Gm.
sterilized solutions.	2	071	4	209	5	689	4	571	4	381
suppositories	-	19	-	56	-	38	-	14	-	28
tablets	-	-	-	-	-	24	-	-	-	-
injection	-	4	-	17	-	80	-	45	-	29
opium extract	-	948	2	534	2	385	2	501	2	125
essence of camphile.	1	020	1	600	1	280	1	540	1	920
infusum.	-	580	-	900	1	035	1	720	1	471
injection	-	39	-	214	-	321	-	180	-	192
opoidoc balsam.	-	75	-	212	-	212	-	140	-	202

3) Morphine hydrochloride converted into heroin hydrochloride:

Year.	Amount of morphine hydrochloride employed.	Amount of heroin hydrochloride obtained.
1924	Kg. 6 gm. 800	Kg. 6 gm. 440
1925	" 12 " 20	" 11 " 362
1926	" 8 " 870	" 7 " 324
1927	" 7 " 770	" 7 " 400
1928	" 11 " 468	" 10 " 441

4) Morphine hydrochloride bought in Italy:

Year	<u>Quantity bought</u>
1924	kg. 2
1926	" 10, gm. 300
1928	" 5

5) Morphine hydrochloride converted into codein:

Year.	<u>Quantity.</u>
1928	kg. 2.300 gm.

Firm of M. Molteni & Co., Florence.

The firm of Molteni imports pure morphine and morphine hydrochloride.

The pure morphine (1 or 2 sometimes 3 kg. per annum) is used for conversion into heroin and codein.

The amount of heroin produced is about 2 kg. yearly, but in 1928 it was only 1 kg.

Almost all the heroin is used in hypodermic solutions in sterilised ampoules, which the firm produces on a large scale. The codein is used for certain galenic preparations.

The morphine hydrochloride (6 to 8 or even 10 kg. per annum) is used almost entirely for hypodermic solutions in sterilised ampoules. It is occasionally resold to chemists or authorised retailers.

In further explanation of the above particulars, I may inform you that, as no opium poppies are grown in Italy, the firms of Erba and Molteni import from abroad the narcotics they require for their manufactures. Their output is disposed of almost exclusively in their home pharmaceutical trade. The firm of Molteni exports none of the morphine it produces, and the firm of Erba only a very little.